Release notes for ENDF/B Development dec-043_Tc_116 evaluation

October 14, 2016

- `fizcon` Errors:

  1. All probability distributions should be normalized to 1, this one isn't.
     MAT=1191, MF= 8, MT=457 (1): Bad norm (b)

     ```
     ERROR(S) FOUND IN MAT=1191, MF= 8, MT=457
        NORMALIZATION CHECK INTEGRAL= 1.00114E+00 BEFORE
     ```

  2. Energies released in decay not adding up!
     MAT=1191, MF= 8, MT=457 (2): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1191, MF= 8, MT=457
        TOTAL ENERGY RELEASE SUMUP FAILURE
            WHOLE= 1.15195E+07  SUM= 7.06142E+06
     ```

  3. Energies released in decay not adding up!
     MAT=1191, MF= 8, MT=457 (3): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1191, MF= 8, MT=457
        GAMMA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.08880E+06  SUM= 3.10919E+06
     ```

  4. Energies released in decay not adding up!
     MAT=1191, MF= 8, MT=457 (4): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1191, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00023E+00  SUM= 1.00007E+00
     ```

  5. Energies released in decay not adding up!
     MAT=1191, MF= 8, MT=457 (5): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1191, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 3.84981E+06  SUM= 3.85481E+06
     ```

  6. Energies released in decay not adding up!
     MAT=1191, MF= 8, MT=457 (6): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1191, MF= 8, MT=457
        NEUTRON MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.96493E-01  SUM= 1.96600E-01
     ```

  7. Energies released in decay not adding up!
     MAT=1191, MF= 8, MT=457 (7): Bad energy sum

     ```
     ERROR(S) FOUND IN MAT=1191, MF= 8, MT=457
        NEUTRON AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 9.55959E+04  SUM= 9.74260E+04
     ```